subdivision, the Gardner parcel, the Clark parcel, and the Baca Land & Cattle Co. lands within the Upper Alamo watershed as depicted on the map National Park Service map entitled ["Alamo Headwaters Proposed Additions" dated 6/97.] "Proposed Boundary Expansion Map Bandelier National Monument" dated July, 1997. Such map shall be on file and available for public inspection in the offices of the Director of the National Park Service, Department of the Interior.

[SEC. 4. TRANSFER AND ACQUISITION OF LANDS.

[Within the boundaries designated by this Act, the Secretary of the Interior is authorized to acquire lands (or interests in lands such as he determines shall adequately protect the Monument from flooding, erosion, and degradation of its drainage waters) by donation, purchase with donated or appropriated funds, exchange, or transfer of lands acquired by other Federal agencies.

SEC. 4. LAND ACQUISITION.

- (a) IN GENERAL.—Except as provided in subsections (b) and (c), the Secretary of the Interior is authorized to acquire lands and interests therein within the boundaries of the area added to the Monument by this Act by donation, purchase with donated or appropriated funds, transfer with another Federal agency, or exchange: Provided, That no lands or interests therein may be acquired except with the consent of the owner thereof.
- (b) STATE AND LOCAL LANDS.—Lands or interests therein owned by the State of New Mexico or a political subdivision thereof may only be acquired by donation or exchange.
- (c) Acquisition of less than fee interests in Land.—The Secretary may acquire less than fee interests in land only if the Secretary determines that such less than fee acquisition will adequately protect the Monument from flooding, erosion, and degradation of its drainage waters. SEC. 5. Administration.

The Secretary of the Interior, acting through the Director of the National Park Service, shall manage the national Monument, including lands added to the Monument by this Act, in accordance with this Act and the provisions of law generally applicable to units of National Park System, including the Act of [August 25, an Act] August 25, 1916, an Act to establish a National Park Service (39 Stat. 535; 16 U.S.C. 1 et seq.), and such specific legislation as heretofore has been enacted regarding the Monument.

SEC. 6. AUTHORIZATION OF APPROPRIATIONS.

There is authorized to be appropriated such sums as may be necessary to carry out the purpose of this Act.

The committee amendments were agreed to.

The bill (S. 1132), as amended, was deemed read the third time and passed.

NATIONAL HISTORIC LIGHTHOUSE PRESERVATION ACT OF 1998

The Senate proceeded to consider the bill (S. 1043) to amend the National Historic Preservation Act for purposes of establishing a national historic lighthouse preservation program, which had been reported from the Committee on Energy and Natural Resources, with an amendment to strike all after the enacting clause and inserting in lieu thereof the following:

SECTION 1. SHORT TITLE.

This Act may be cited as the "National Historic Lighthouse Preservation Act of 1998".

SEC. 2. PRESERVATION OF HISTORIC LIGHT STATIONS.

Title III of the National Historic Preservation Act (16 U.S.C. 470w-470w-6) is amended by adding at the end the following new section:

"§ 308. Historic lighthouse preservation

- "(a) In General.—In order to provide a national historic light station program, the Secretary shall—
- "(I) collect and disseminate information concerning historic light stations, including historic lighthouses and associated structures;
- "(2) foster educational programs relating to the history, practice, and contribution to society of historic light stations;
- "(3) sponsor or conduct research and study into the history of light stations;
- "(4) maintain a listing of historic light stations: and
- "(5) assess the effectiveness of the program established by this section regarding the conveyance of historic light stations.
- "(b) CONVEYANCE OF HISTORIC LIGHT STA-TIONS.—
- "(1) Within one year of the date of enactment of this section, the Secretary and the Administrator of General Services (hereinafter Administrator) shall establish a process for identifying, and selecting, an eligible entity to which a historic light station could be conveyed for education, park, recreation, cultural, or historic preservation purposes.
- "(2) The Secretary shall review all applicants for the conveyance of a historic light station when the historic light station has been identified as excess to the needs of the agency with administrative jurisdiction over the historic light station, and forward to the Administrator a single approved application for the conveyance of the historic light station. When selecting an eligible entity, the Secretary may consult with the State Historic Preservation Officer of the state in which the historic light station is located. A priority of consideration shall be afforded public entities that submit applications in which the public entity enters into a partnership with a nonprofit organization whose primary mission is historic light station preservation.
- "(3)(A) Except as provided in paragraph (B), the Administrator shall convey, by quit claim deed, without consideration, all right, title, and interest of the United States in and to the historic light station, subject to the conditions set forth in subsection (c). The conveyance of a historic light station under this section shall not be subject to the provisions of 42 U.S.C. 11301 et
- "(B)(i) Historic light stations located within the exterior boundaries of a unit of the National Park System or a refuge within the National Wildlife Refuge System shall be conveyed or sold only with the approval of the Secretary.
- "(ii) If the Secretary approves the conveyance or sale of a historic light station referenced in this paragraph, such conveyance or sale shall be subject to the conditions set forth in subsection (c) and any other terms or conditions the Secretary considers necessary to protect the resources of the park unit or wildlife refuge.
- "(iii) For those historic light stations referenced in this paragraph, the Secretary is encouraged to enter cooperative agreements with appropriate eligible entities, as provided in this Act, to the extent such cooperative agreements are consistent with the Secretary's responsibilities to manage and administer the park unit or wildlife refuge, as appropriate.
 - "(c) TERMS OF CONVEYANCE.—
- "(1) The conveyance of a historic light station shall be made subject to any conditions the Administrator considers necessary to ensure that—
- "(A) the lights, antennas, sound signal, electronic navigation equipment, and associated light station equipment located at the historic light station, which are active aids to navigation, shall continue to be operated and maintained by the United States for as long as needed for this purpose;
- "(B) the eligible entity to which the historic light station is conveyed under this section shall not interfere or allow interference in any manner with aids to navigation without the express

written permission of the head of the agency responsible for maintaining the aids to navigation:

"(C) there is reserved to the United States the right to relocate, replace, or add any aid to navigation located at the historic light station as may be necessary for navigation purposes;

"(D) the eligible entity to which the historic light station is conveyed under this section shall maintain the historic light station in accordance with the National Historic Preservation Act of 1966, 16 U.S.C. 470–470x, the Secretary of the Interior's Standards for the Treatment of Historic Properties, and other applicable laws;

"(E) the eligible entity to which the historic light station is conveyed under this section shall make the historic light station available for education, park, recreation, cultural or historic preservation purposes for the general public at reasonable times and under reasonable conditions: and

"(F) the United States shall have the right, at any time, to enter the historic light station without notice for purposes of maintaining and inspecting aids to navigation and ensuring compliance with paragraph (C), to the extent that it is not possible to provide advance notice.

"(2) The Secretary, the Administrator, and any eligible entity to which a historic light station is conveyed under this section, shall not be required to maintain any active aids to navigation associated with a historic light station.

"(3) In addition to any term or condition established pursuant to this subsection, the conveyance of a historic light station shall include a condition that the historic light station in its existing condition, at the option of the Administrator, revert to the United States if—

"(A) the historic light station or any part of the historic light station ceases to be available for education, park, recreation, cultural, or historic preservation purposes for the general public at reasonable times and under reasonable conditions which shall be set forth in the eligible entity's application;

"(B) the historic light station or any part of the historic light station ceases to be maintained in a manner that ensures its present or future use as an aid to navigation or compliance with the National Historic Preservation Act, 16 U.S.C. 470–470x, the Secretary of the Interior's Standards for the Treatment of Historic Properties, and other applicable laws; or

"(C) at least 30 days before the reversion, the Administrator provides written notice to the owner that the historic light station is needed for national security purposes.

"(d) DESCRIPTION OF PROPERTY.—The Administrator shall prepare the legal description of any historic light station conveyed under this section. The Administrator may retain all right, title, and interest of the United States in and to any historical artifact, including any lens or lantern, that is associated with the historic light station and located at the light station at the time of conveyance. All conditions placed with the deed of title to the historic light station shall be construed as covenants running with the land. No submerged lands shall be conveyed to

"(e) RESPONSIBILITIES OF CONVEYEES.—Each eligible entity to which a historic light station is conveyed under this section shall use and maintain the historic light station in accordance with this section, and have such conditions recorded with the deed of title to the historic light station.

nonfederal entities.

"(f) Definitions.—For purposes of this section:

"(1) HISTORIC LIGHT STATION.—The term 'historic light station' includes the light tower, lighthouse, keepers dwelling, garages, storage sheds, oil house, fog signal building, boat house, barn, pumphouse, tramhouse support structures, piers, walkways, and related real property and improvements associated therewith; provided that the light tower or lighthouse shall be included in or eligible for inclusion in the National Register of Historic Places.

- "(2) ELIGIBLE ENTITY.—The term 'eligible entity' shall mean—
- "(A) any department or agency of the Federal government; or
- "(B) any department or agency of the state in which the historic light station is located, the local government of the community in which the historic light station is located, nonprofit corporation, educational agency, or community development organization that—
- "(i) has agreed to comply with the conditions set forth in subsection (c) and to have such conditions recorded with the deed of title to the historic light station;
- "(ii) is financially able to maintain the historic light station in accordance with the conditions set forth in subsection (c): and
- "(iii) can indemnify the Federal government to cover any loss in connection with the historic light station, or any expenses incurred due to reversion.".

SEC. 3. SALE OF SURPLUS LIGHT STATIONS.

Title III of the National Historic Preservation Act (16 U.S.C. 470w-470w-6) is amended by adding at the end the following new section:

"§ 309. Historic light station sales

"In the event no applicants are approved for the conveyance of a historic light station pursuant to section 308, the historic light station shall be offered for sale. Terms of such sales shall be developed by the Administrator of General Services. Conveyance documents shall include all necessary covenants to protect the historical integrity of the historic light station and ensure that any active aids to navigation located at the historic light station are operated and maintained by the United States for as long as needed for that purpose. Net sale proceeds shall be transferred to the National Maritime Heritage Grant Program, established by the National Maritime Heritage Act of 1994, Pub. L. 103-451, within the Department of the Interior.

SEC. 4. TRANSFER OF HISTORIC LIGHT STATIONS TO FEDERAL AGENCIES.

Title III of the National Historic Preservation Act of 1966, 16 U.S.C. 470–470x, is amended by adding at the end the following new section:

"\$310. Transfer of historic light stations to Federal agencies

"After the date of enactment of this section, any department or agency of the Federal government, to which a historic light station is conveyed, shall maintain the historic light station in accordance with the National Historic Preservation Act of 1966, 16 U.S.C. 470–470x, the Secretary of the Interior's Standards for the Treatment of Historic Properties, and other applicable laws."

SEC. 5. FUNDING.

There are hereby authorized to be appropriated to the Secretary of the Interior such sums as may be necessary to carry out this Act.

The committee amendment was agreed to.

The bill (S. 1043), as amended, was deemed read the third time and passed.

METHANE HYDRATE RESEARCH AND DEVELOPMENT ACT OF 1998

The Senate proceeded to consider the bill (S. 1418) to promote the research, identification, assessment, exploration, and development of methane hydrate resources, and for other purposes, which had been reported from the Committee on Energy and Natural Resources, with amendments; as follows:

(The parts of the bill intended to be stricken are shown in boldface brackets and the parts of the bill intended to be inserted are shown in italic.)

S. 1418

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled.

SECTION 1. SHORT TITLE.

This Act may be cited as the "Methane Hydrate Research and Development Act of 1997"

SEC. 2. DEFINITIONS.

In this Act:

- (1) CONTRACT.—The term "contract" means a procurement contract within the meaning of 6303 of title 31, United States Code.
- (2) COOPERATIVE AGREEMENT.—The term "cooperative agreement" means a cooperative agreement within the meaning of section 6305 of title 31. United States Code.
- (3) GRANT.—The term "grant" means a grant agreement within the meaning of section 6304 of title 31, United States Code.
- (4) METHANE HYDRATE.—The term "methane hydrate" means a methane clathrate that—
- (A) is in the form of a methane-water icelike crystalline material; and
- (B) is stable and occurs naturally in deepocean and permafrost areas.
- (5) SECRETARY.—The term "Secretary" means the Secretary of Energy.
- (6) SECRETARY OF DEFENSE.—The term "Secretary of Defense" means the Secretary of Defense, acting through the Secretary of the Navy.
- (7) SECRETARY OF THE INTERIOR.—The term "Secretary of the Interior" means the Secretary of the Interior, acting through the Director of the United States Geological Survey.
- (8) DIRECTOR.—The term "Director" means the Director of the National Science Foundation.

SEC. 3. METHANE HYDRATE RESEARCH AND DEVELOPMENT PROGRAM.

- (a) IN GENERAL.—
- [(1) COMMENCEMENT OF PROGRAM.—Not later than 180 days after the date of enactment of this Act, the Secretary, in consultation with the Secretary of Defense and the Secretary of the Interior, shall commence a program of methane hydrate research and development.
- [(2) DESIGNATIONS.—The Secretary, Secretary of Defense, and Secretary of the Interior shall designate individuals to implement this Act. 1
- (1) COMMENCEMENT OF PROGRAM.—Not later than 180 days after the date of enactment of this Act, the Secretary, in consultation with the Secretary of Defense, the Secretary of the Interior, and the Director, shall commence a program of methane hydrate research and development.
- (2) DESIGNATIONS.—The Secretary, the Secretary of Defense, the Secretary of the Interior, and the Director shall designate individuals to implement this Act.
- (3) MEETINGS.—The individuals designated under paragraph (2) shall meet not less frequently than every 120 days to review the progress of the program under paragraph (1) and make recommendations on future activities.
- (b) GRANTS, CONTRACTS, AND COOPERATIVE AGREEMENTS.—
- (1) ASSISTANCE AND COORDINATION.—The Secretary may award grants or contracts to, or enter into cooperative agreements with, universities and industrial enterprises to—
- (A) conduct basic and applied research to identify, explore, assess, and develop methane hydrate as a source of energy;
- (B) assist in developing technologies required for efficient and environmentally sound development of methane hydrate resources:
- (C) undertake research programs to provide safe means of transport and storage of methane produced from methane hydrates;

- (D) promote education and training in methane hydrate resources research and resource development:
- (E) conduct basic and applied research to assess and mitigate the environmental impacts of hydrate degassing, both natural and that associated with commercial development; and
- (F) develop technologies to reduce the risks of drilling through methane hydrates.
- (2) CONSULTATION.—The Secretary may establish an advisory panel consisting of experts from industry, academia, and Federal agencies to advise the Secretary on potential applications of methane hydrate and assist in developing recommendations and priorities for the methane hydrate research and development program carried out under this section.
 - (c) LIMITATIONS.—
- (1) ADMINISTRATIVE EXPENSES.—Not more than 5 percent of the amount made available to carry out this section for a fiscal year may be used by the Secretary for expenses associated with the administration of the program *under* subsection (a)(1).
- (2) CONSTRUCTION COSTS.—None of the funds made available to carry out this section may be used for the construction of a new building or the acquisition, expansion, remodeling, or alteration of an existing building (including site grading and improvement and architect fees).
- (d) RESPONSIBILITIES OF THE SECRETARY.—In carrying out subsection (b)(1), the Secretary shall—
- (1) facilitate and develop partnerships among government, industry, and academia to research, identify, assess, and explore methane hydrate resources;
- (2) undertake programs to develop basic information necessary for promoting long-term interest in methane hydrate resources as an energy source;
- (3) ensure that the data and information developed through the program are accessible and widely disseminated as needed and appropriate;
- (4) promote cooperation among agencies that are developing technologies that may hold promise for methane hydrate resource development; and
- (5) report annually to Congress on accomplishments under this Act .

SEC. 4. AMENDMENT TO THE MINING AND MIN-ERALS POLICY ACT OF 1970.

Section 201 of the Mining and Minerals Policy Act of 1970 (30 U.S.C. 1901) is amended—

- (1) by redesignating paragraphs (6) and (7) as paragraphs (7) and (8), respectively;
- (2) by inserting after paragraph (5) the following:
- (6) the term 'methane hydrate' means a methane clathrate that—
 "(A) is in the form of a methane-water ice-like
- crystalline material; and
- $\lq\lq(B)$ is stable and occurs naturally in deep-ocean and permafrost areas. $\lq\lq$; and
- (3) in paragraph (7) (as redesignated by paragraph (1))—
 - (A) in subparagraph (F), by striking "and";
- (B) by redesignating subparagraph (G) as subparagraph (H); and
- (C) by inserting after subparagraph (F) the following:
 - ``(G) methane hydrate; and".

SEC. [4.] 5. AUTHORIZATION OF APPROPRIATIONS.

There are authorized to be appropriated such sums as are necessary to carry out this Act.

The committee amendments were agreed to.

The bill (S. 1418), as amended, was deemed read the third time and passed.